

Technical data sheet

AQUAMAESTRO ACRYLIC-POLIURETHANE BASECOAT

Colourless basecoat for protection and decoration of parquet





product description: AQUAMAESTRO ACRYLIC-POLIURETHANE BASECOAT is water-based acrylic

single-component, basecoat t basecoat for protection and decoration of parquet.

area of application: Used as a basecoat in systems of protection and decoration of parquet which include

Aquamaestro 2K PU. The colour of the parquet remains lighter after application, and

there are no dark stains.

product range: AQUAMAESTRO ACRYLIC-POLIURETHANE basecoat for parquet

product characteristics: The product is:

Environmentally friendly

Non-toxic

Non-flammable

Hard

It perfectly fills pores and smaller joints. It is perfect for sanding.

thinner: Dilution is not required!

coating appearance: Characterized by silky gloss and film fullness.

coverage: 3,0 m2/l for 3 layers depending on the application and coating thickness (0,1 l/m2 in one

layer)

density: 1.02 kg/l (HRN EN ISO 2811-1:2016)

viscosity: 14 - 15 s(by HRN EN ISO 2431:2019, DIN 4 at 20 °C)

non-volatile compounds content: 34% (HRN EN ISO 3251: 2019)

volatile organic compounds content (VOC): A(d), 140 g/l; max. 120 g/l (HRN EN ISO 11890-1:2008)

(VOC):

work conditions: Air, material and substrate temperature must be higher than +10 °C and lower than +25

°C, while the relative air humidity must be lower than 75 %.

preparation of the substrate: The substrate needs to be prepared before applying the basecoat. The substrate (parquet) must be dry, degreased, cleaned from impurities and sanded (with sandpaper

grit. 150). Thoroughly remove all dust after sanding.

material application: Stir the material well in original package before use.

Mix the basecoat well before use! After applying the basecoat, the layer must dry 3-4 hours, and afterwards it must be sanded with sandpaper grit. 220 - 320 and it is coated with 2-3 layers of Aquamaestro 2K PU parquet topcoat. The tool must be washed with water. The basecoat is applied by roller for water-based topcoats or by

brush.

In case of any questions, contact the sales and technical advisor of Chromos-Svjetlost.

drying of the coating: dry to the touch: 30 minutes for the dust

for sanding: 3-4 hours

recoat interval: In optimal work conditions at (18-22°C and 65% relative air humidity), after 3 -4 hours



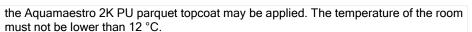
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general remarks:

October, 2021



transport and storage: Store in dry and aired areas away from direct sunlight at temperatures ranging from +5 +25 °C. Do not expose the product to direct sunlight, in winter protect from

freezing.

shelf life: In closed packaging 24 months from the date of manufacture.

remarks: The product is non-flammable!

Keep the product from freezing!

disposal of leftover product and packaging:

Empty the packaging of its contents completely. Dispose of it at a recycling yard. Legal persons must deliver the packaging as packaging waste to a licenced waste collector.

quality control: Product quality characteristics are determined by internal production specifications as

well as European and Croatian standards The product is under constant supervision

of the factory quality control of Chromos-Svjetlost d.o.o.

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e-mail listed below. For more detailed information, please contact our technical service. Before use, read the safety labels on the product packaging, while the Technical and Safety Sheets are available on request.

Quality and environmental protection management system certified by TUV Croatia; Certificate numbers: 44 100 134668 / 44 104 134668

